

# CLEANING BRUSH

## BACKGROUND OF THE INVENTION

### 5 1. Field of the invention

The present invention relates to a cleaning brush, more particularly one, whose head part has several elastic sections spaced along it such that in using the cleaning brush to clean an object, the head part can be bent, and angularly displaced according to the shape of the  
10 object.

### 2. Brief Description of the Prior Art

A wide variety of sources of pollution exist in our environment, which can produce much dirt and harmful substances every day. And, dust is probably the most common, which will dirty our houses, cars etc.  
15 easily. A pleasant and healthful environment can be maintained if pollution is effectively handled.

Therefore, there are a wide variety of cleaning tools and equipments available for suiting people's needs. Among various cleaning tools, there are cleaning brushes, which are usually used for removing  
20 dirt and dust over the surfaces of objects, and which usually consist of a handle, a head secured to one end of the handle, and many bristles secured on the head.

However, most conventional cleaning brushes are stiff at the joint between the handle and the head thereof therefore they can't be changed

in position for cleaning particular portions of an object or place such as the corners. Therefore, there is room for improvement on such cleaning brushes.

## 5 SUMMARY OF THE INVENTION

It is a main object of the present invention to provide a cleaning brush to overcome the above disadvantages.

The cleaning brush of the present invention includes a handle, and  
10 a head part secured to one end of the handle. The head part has many bristles fitted thereon, and includes several elastic sections spaced along it; thus, in using the cleaning brush to clean an object, the cleaning brush will be bent, and angularly displaced at the head part according to the shape of the object, and in turns, corners of the object can be effectively  
15 cleaned with the bristles.

## BRIEF DESCRIPTION OF THE DRAWINGS

The present invention will be better understood by referring to the  
20 accompanying drawings, wherein:

Fig. 1 is a perspective view of the cleaning brush according to the present invention,

Fig. 2 is a front view of the present cleaning brush,  
Fig. 3 is a view of the present cleaning brush in use (1),  
Fig. 4 is a view of the present cleaning brush in use (2),  
Fig. 5 is a view of the present cleaning brush in use (3), and  
5 Fig. 6 is a view of the present cleaning brush in use (4),

## DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Referring to Figs. 1 and 2, a preferred embodiment 1 of the  
10 cleaning brush of the present invention includes a handle 11, and a head  
part 12. The head part 12 is joined to one end of the handle 11, and has  
several elastic sections 15 spaced along it, and long and short bristles 13  
and 14 fitted thereon. Each of the elastic sections 15 of the head part 12  
has a short side 151, and a long side 152, which face the same directions  
15 as the long bristles 13, and the short bristles 14 respectively. Furthermore,  
the elastic sections 15 can be made of soft materials or resilient  
materials.

Referring to Figs. 3 and 4, the cleaning brush 1 can be bent, and  
angularly displaced at the head part 12 thereof because of the elastic  
20 sections 15 of the head part 12. In using the cleaning brush to clean an  
object, e.g. a toilet, wheel, and window frame, the head part 12 is bent  
and angularly displaced according to the shape of the object; thus,  
corners of the object can be effectively cleaned with the long bristles 13

as well as the short bristles 14.

Furthermore, because the short sides 151 of the elastic sections 15 face the same direction as the long bristles 13 while the long sides 152 of the elastic sections 15 face the same direction as the short bristles 12, the  
5 head part 12 is allowed to bend for a larger angle towards the direction of the short bristles 14 than towards the direction of the long bristles 13.

From the above description, it can be easily understood that being equipped with the elastic sections, the present cleaning brush will perform better than those conventional ones that have stiff head parts.

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